



FIG. 1

RSSI	Used max RAND
$\geq -40\text{dBm}$	63
$-40 - -60\text{dBm}$	255
default	511

FIG. 2

RSSI	Used min RAND	Used max RAND
$\geq -40\text{dBm}$	0	31
$-40 - -60\text{dBm}$	67	127
default	163	255

FIG. 3

Used max RAND	Mean time for first FHS	Max time for first FHS	Max time for first FHS if one collision in second ID reception
1024	$(512 \times 625 \mu\text{s} + 10 \text{ms} + 10 \text{ms}) =$ 0.34s	$(1024 \times 625 \mu\text{s} + 20 \text{ms} + 20 \text{ms}) =$ 0.68s	$(1024 \times 625 \mu\text{s} + 20 \text{ms} + 20 \text{ms} +$ $1024 \times 625 \text{ms} + 20 \text{ms} + 20 \text{ms}) = 1.36 \text{s}$
512	$(256 \times 625 \mu\text{s} + 10 \text{ms} + 10 \text{ms}) =$ 0.18s	$(512 \times 625 \mu\text{s} + 20 \text{ms} + 20 \text{ms}) =$ 0.36s	$(512 \times 625 \mu\text{s} + 20 \text{ms} + 20 \text{ms} + 512 \times 625 \text{ms}$ $+ 20 \text{ms} + 20 \text{ms}) = 0.72 \text{s}$
256	$(128 \times 625 \mu\text{s} + 10 \text{ms} + 10 \text{ms}) =$ 0.1s	$(256 \times 625 \mu\text{s} + 20 \text{ms} + 20 \text{ms}) =$ 0.2s	$(256 \times 625 \mu\text{s} + 20 \text{ms} + 20 \text{ms} + 256 \times 625 \text{ms}$ $+ 20 \text{ms} + 20 \text{ms}) = 0.4 \text{s}$
64	$(32 \times 625 \mu\text{s} + 10 \text{ms} + 10 \text{ms}) =$ 0.04s	$(64 \times 625 \mu\text{s} + 20 \text{ms} + 20 \text{ms}) =$ 0.08s	$(64 \times 625 \mu\text{s} + 20 \text{ms} + 20 \text{ms} + 64 \times 625 \text{ms}$ $+ 20 \text{ms} + 20 \text{ms}) = 0.16 \text{s}$

FIG. 4